

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William J. McFarland

Assignee: Atheros Communications, Inc.

Title: METHOD AND APPARATUS FOR A SIGNAL SELECTIVE RF
TRANSCEIVER SYSTEM

Serial No.: 10/621,687 File Date: July 17, 2003

Examiner: Simon Nguyen Art Unit: 2618

Docket No.: ATH-0113

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Initial Comments:

Claims 13-29 were previously pending in the present application. Claims 1-12 and 30-42 are withdrawn due to a restriction requirement. Claims 15, 16, 19, 23, 25, and 27 are cancelled, thereby rendering the rejection of those claims moot. Therefore, Claims 13-14, 17-18, 20-22, 24, 26, and 28-29 are currently pending in the present application.

New formal drawings for FIGS. 3-5 are requested. Claims 13-14, 18-22, and 29 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Publication 2004/0017794 (Trachewsky). Claims 17 and 28 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Trachewsky. Claims 15 and 16 are rejected under 35 U.S.C. 103(a) as being rendered obvious

by Trachewsky in view of U.S. Publication 2004/0029548 (Li Publication). Claims 19, 23, 25, and 27 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Trachewsky in view of U.S. Patent 6,415,001 (Li Patent). Claims 24 and 26 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Trachewsky in view of the Li Patent and the Li Publication.

Claims 13, 14, 17, 20, 24, 26, and 29 are amended herein.